EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)and camera and first adj support and distance and camera and(field adj view or FOV) and reference adj object and optimum adj configurat$3 and digital adj camera and array adj pixel$1).clm.	US-PGPUB	OR	ON	2009/05/15 10:06
L2	98	((("5768443") or ("4942539") or ("4984002") or ("5978521") or ("6137902") or ("4462046") or ("4555801") or ("4564295") or ("4566126") or ("4609939") or ("4781454") or ("4791482") or ("4792696") or ("4796997") or ("4853968") or ("4864395") or ("4922543") or ("4924507") or ("4933864") or ("4941182") or ("4945766") or ("4980971") or ("4998209") or ("5007096") or ("5193120") or ("5199084") or ("5222293") or ("5268734") or ("5280436") or ("5287183") or ("5317388") or ("5335110") or ("5343415") or ("5361308") or ("5374985") or ("5444799") or ("5465144") or ("5487116") or ("5500712") or ("5515130") or ("5533628") or ("5548418") or ("5548365") or ("5628036") or ("5642293") or ("5646733") or ("5706085") or ("5748992") or ("5751450") or ("5753903") or (".pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/15 10:09
L3	0	L2 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)and camera and distance and camera and(field adj view or FOV)and reference adj object and optimum adj configurat$3 and digital adj camera and array adj pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 10:10
L4	0	L2 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 10:10
L5	98	L2 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 10:31
L10	15	L5 and camera and(detect$3 or determining)and distance and(field adj view or FOV)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 10:35
L12	0	L10 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) and(reference adj image$1 or model$1)and(field adj view or FOV)and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 10:37
L13	0	L10 and(camera or ccd or sensor or detector$1) and(reference adj image$1 or model$1)and optimum adj configurat$3 and digital adj camera and array adj pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 10:38

S1	40	inspect$3 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:13
S2	0	S1 and(camera or ccd or sensor or detector$1) and (field view or FOV)and moving adj mechanism and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:16
S3	10	S1 and(camera or ccd or sensor or detector$1) and(field adj view or FOV)and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:16
S4	9	S3 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:18
S5	207	((RONALD) near2 (WILSON)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/09 12:19
S6	24	((GARY) near2 (PITT)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/09 12:19
S7	1	((TIMOTHY) near2 (IRONS)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/09 12:20
S8	14	((WILLIAM) near2 (EVERITT)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/09 12:21
S9	1	S5 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:21
S10	1	S9 and(camera or ccd or sensor or detector$1) and(field adj view or FOV)and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:21
S11	0	S10 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:21
S12	0	S6 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:24
S13	0	S6 and inspect$3 and machine adj vision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:25
S14	1	S6 and machine adj vision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:25

S15	0	S7 and machine adj vision and inspect$3 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:26
S16	0	S7 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:26
S17	1	S8 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:28
S18	0	S17 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:28
S19	0	(inspect$3 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)and(camera or ccd or sensor or detector$1)and(field adj view or FOV) and controller and processor).CLM.	US-PGPUB	OR	ON	2008/11/09 12:31
S20	10	S3 and machine adj vision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:35
S21	9	S20 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:35
S22	1	S20 and @ad<"20030320"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:35
S23	31	S1 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:36
S24	22	S23 and @ad<"20030320"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:36
S25	31	S23 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:37
S26	9	S25 and(camera or ccd or sensor or detector$1) and(field adj view or FOV)and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:37

S27	44	inspect$3 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:18
S28	11	S27 and(camera or ccd or sensor or detector$1) and(field adj view or FOV)and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:19
S29	10	S28 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:20
S30	6	S29 and(detect$3 or determining)and physical adj property and support and distance and (camera or ccd or sensor or detector$1)and(field adj view or FOV)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:25
S31	0	S30 and reference adj(image$1 or object) and dimensional and second adj support	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:27
S32	6	S30 and reference adj(image$1 or object)and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:30
S33	0	S30 and reference adj(image$1 or object) and dimension and second adj support	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:30
S35	0	S32 and(detect$3 or determining)and optimum adj configurat$3 and adjust$3 and(camera or ccd or sensor or detector$1)and(field adj view or FOV)and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:34
S36	0	S32 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) adj support and(reference adj image$1 or model $1)and(field adj view or FOV)and predetermined and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:39
S37	0	S32 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) adj support and(reference adj image$1 or model $1)and(field adj view or FOV)and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:39
S39	0	S32 and (camera or ccd or sensor or detector$1) and(reference adj image$1 or model$1)and optimum adj configurat$3 and digital adj camera and array adj pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:42
S40	6	S32 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:42

S41	0	S32 and @ad< "20030320"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 20:43
S42	98	(("5768443") or ("4942539") or ("4984002") or ("5978521") or ("6137902") or ("4462046") or ("4555801") or ("4564295") or ("4566126") or ("4609939") or ("4781454") or ("4791482") or ("4792696") or ("4796997") or ("4853968") or ("4864395") or ("4922543") or ("4924507") or ("4933864") or ("4941182") or ("4945766") or ("4980971") or ("4998209") or ("5007096") or ("5193120") or ("5199084") or ("5222293") or ("5268734") or ("5280436") or ("5287183") or ("5317388") or ("5335110") or ("5343415") or ("5361308") or ("5374985") or ("5444799") or ("5465144") or ("5487116") or ("5500712") or ("5515130") or ("5533628") or ("5548418") or ("5548365") or ("5628036") or ("5642293") or ("5646733") or ("5706085") or ("5748992") or ("5751450") or ("5753903")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 21:50
S43	44	inspect$3 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 21:50
S44	11	S43 and(camera or ccd or sensor or detector$1) and(field adj view or FOV)and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 21:51
S45	6	S44 and(detect$3 or determining)and physical adj property and support and distance and (camera or ccd or sensor or detector$1)and(field adj view or FOV)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 21:51
S46	6	S45 and reference adj(image$1 or object)and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 21:54
S47	0	S46 and reference adj(image$1 or object) and dimensional and second adj support	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 21:55
S48	0	S46 and reference adj(image$1 or object) and dimension and second adj support	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 22:00
S49	0	S46 and(detect$3 or determining)and optimum adj configurat$3 and adjust$3 and(camera or ccd or sensor or detector$1)and(field adj view or FOV)and controller and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 22:01

S50	0	S46 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) adj support and(reference adj image$1 or model $1)and(field adj view or FOV)and predetermined and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 22:03
S51	0	S46 and(camera or ccd or sensor or detector$1) and(reference adj image$1 or model$1)and optimum adj configurat$3 and digital adj camera and array adj pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 22:04
S52	6	S46 and(@ad<"20030320" or @rlad<"20030320" or @prad<"20030320" or @ptad<"20030320")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 22:06
S53	3777	382/294,291,154,141,151,287,204.ccls.	USPAT	OR	ON	2009/05/14 22:40
S54	3	S53 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	USPAT	OR	ON	2009/05/14 22:41
S55	0	S54 and(detect$3 or determining)and physical adj property and support and distance and (camera or ccd or sensor or detector$1)and(field adj view or FOV)	USPAT	OR	ON	2009/05/14 22:42
S56	0	S54 and reference adj(image$1 or object)and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 22:45
S57	0	S54 and reference adj(image$1 or object)and dimension	USPAT	OR	ON	2009/05/14 22:45
S58	0	S54 and reference adj(image$1 or object)and dimension	USPAT	OR	ON	2009/05/14 22:46
S59	0	S54 and(detect$3 or determining)and optimum adj configurat$3 and adjust$3 and(camera or ccd or sensor or detector$1)and(field adj view or FOV)and controller and processor	USPAT	OR	ON	2009/05/14 22:48
S60	0	S54 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) adj support and(reference adj image$1 or model $1)and(field adj view or FOV)and predetermined and distance	USPAT	OR	ON	2009/05/14 22:48
S61	0	S54 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) adj support and(reference adj image$1 or model $1)and(field adj view or FOV)and predetermined and distance	USPAT	OR	ON	2009/05/14 22:49
S62	2229	356/139.06,604,512,614,237.1.ccls.	USPAT	OR	ON	2009/05/14 23:13
S63	2	S62 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	USPAT	OR	ON	2009/05/14 23:13
S64	0	S63 and(detect$3 or determining)and physical adj property and support and distance and (camera or ccd or sensor or detector$1)and(field adj view or FOV)	USPAT	OR	ON	2009/05/14 23:14
S65	0	S63 and reference adj(image$1 or object)and dimension	USPAT	OR	ON	2009/05/14 23:14

S66	2	S63 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	USPAT	OR	ON	2009/05/14 23:15
S67	0	S66 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) adj support and(reference adj image$1 or model $1)and(field adj view or FOV)and predetermined and distance	USPAT	OR	ON	2009/05/14 23:19
S68	1599	348/94,e5.037,86,e5.042.ccls.	USPAT	OR	ON	2009/05/14 23:43
S69	2	S68 and inspect$3 and machine adj vision and (smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)	USPAT	OR	ON	2009/05/14 23:43
S70	0	S69 and(detect$3 or determining)and physical adj property and support and distance and (camera or ccd or sensor or detector$1)and(field adj view or FOV)	USPAT	OR	ON	2009/05/14 23:44
S71	0	S69 and reference adj(image$1 or object)and dimension	USPAT	OR	ON	2009/05/14 23:45
S72	0	S69 and select$3 adj moving and(camera or ccd or sensor or detector$1)and(plurality or plural$1) adj support and(reference adj image$1 or model $1)and(field adj view or FOV)and predetermined and distance	USPAT	OR	ON	2009/05/14 23:45
S73	0	S69 and reference adj(image$1 or object)and dimension	USPAT	OR	ON	2009/05/14 23:46
S74	0	S69 and(camera or ccd or sensor or detector$1) and(reference adj image$1 or model$1)and optimum adj configurat$3 and digital adj camera and array adj pixel$1	USPAT	OR	ON	2009/05/14 23:47
S75	0	(inspect$3 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)and camera and(detect$3 or determining)and physical adj property and first adj support and distance and(camera or ccd or sensor or detector$1)and(field adj view or FOV)and reference adj object and optimum adj configurat$3 and adjust$3 and digital adj camera and array adj pixel$1).clm.	US-PGPUB	OR	ON	2009/05/15 00:04
S76	0	(inspect$3 and machine adj vision and(smoking adj articles or filters adj rods or rolled adj smoking or cigarettes)and camera and(detect$3 or determining)and physical adj property and first adj support and distance and(camera or ccd or sensor or detector$1)and(field adj view or FOV)and reference adj object and optimum adj configurat$3).clm.	US-PGPUB	OR	ON	2009/05/15 00:05

5/15/09 11:15:59 AM
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